

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	Confirmation No.: 4511
Nordine CHEIKH <i>et al.</i>	Art Unit: 1631
Application Serial No.: 09/300,482	Examiner: Marjorie A. Moran
Filed: April 28, 1999	Attorney Docket No.: 16517.216
Title: Nucleic Acid Molecules and Other Molecules Associated With the Phosphogluconate Pathway	

Response under 37 C.F.R. § 1.116

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the final Office Action mailed January 4, 2007.

Amendments to the Claims begin on page 2 of this response; and

Remarks begin on page 4 of this response.